

Title (en)

A METHOD TO INCREASE THE DENSITY OF ANTIGEN ON ANTIGEN PRESENTING CELLS

Title (de)

METHODE ZUR ERHÖLUNG DER DICHT EINES ANTIGENS AUF ANTIGEN-PRÄSENTIERENDEN ZELLEN

Title (fr)

PROCEDE POUR ACCROITRE LA DENSITE D'UN ANTIGENE SUR UNE CELLULE PRESENTANT UN ANTIGENE

Publication

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Application

EP 96931395 A 19960820

Priority

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Abstract (en)

[origin: US5831068A] Disclosed is a method for presenting an antigen in the form of a peptide on the surface of a cell. The method involves inhibiting the activity of an MHC class I pathway-associated component (e.g., a TAP protein or a proteasome or its components) in a cell and contacting the cell with an antigenic peptide to produce a potent antigen presenting cell. The antigen presenting cells of the invention can be administered to a mammal in a method of treating or preventing cancer or infection with a pathogen (e.g., a bacterium or virus). If desired, the antigen presenting cells can be used to stimulate CTL proliferation in vitro, and the resulting effector cells can subsequently be administered to a mammal in a method of therapy.

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